Edge of Pavement PCC Pavement Subgrade Width Flatter than 6:1 Subgrade Hinge Point Flatter than 6:1 Actual 6:1 slope Possible Special Shaping

TYPICAL SECTION HOT MIX ASPHALT PAVED SHOULDER

DESIGN QUANTITY TABLE (2)								
	€ =4′		€ =6′		€ =8′		€ =10′	
T	Area Sq. Yds.	HMA Tons ③	Area Sq. Yds.	HMA Tons ③	Area S q. Yds.	HMA Tons ③	Area Sq. Yds.	HMA Tons ③
8.0"	44.44	20.94	66.67	30.61	88.89	40.28	111.11	49.94
8.5"	44.44	22.36	66.67	32.63	88.89	42.90	111.11	53.17
9.0"	44.44	23,79	66.67	34.67	88.89	45.54	111.11	56.41
9.5"	44.44	25.23	66.67	36.71	88.89	48.19	111.11	59.67
10.0"	44.44	26.68	66.67	38.77	88.89	50.85	111.11	62.93
10.5"	44.44	28.15	66.67	40.84	88.89	53.53	111.11	66.21
11.0"	44.44	29.63	66.67	42,92	88.89	56.21	111.11	69.50
11.5"	44.44	31.12	66.67	45.02	88.89	58.91	111.11	72.81
12.0"	44.44	32.62	66.67	47.13	88.89	61.63	111.11	76.12
12.5"	44.44	34.14	66.67	49.25	88.89	64.35	111.11	79.45

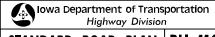
GENERAL NOTES:

Payment for "Special Backfill" shall be based on a uniform 6 inch thickness. The thickness may be exceeded at the Contractor's option with no compensation for the additional material.

Contract items:

Paved Shoulder, Hot Mix Asphalt Mixture Special Backfill

- 1) Refer to the appropriate Detail Drawing.
- 2 Quantities indicated are for design purposes. Quantities listed are for one shoulder per station.
- 3 Quantities shown are based on a design weight of 145 lbs/cu. ft. for Hot Mix Asphalt Mixture (1,000,000 ESAU), Base Course, 1/2" or 3/4" mix, with an asphalt content of 6%. Asphalt Binder PG58–28 shall be utilized with this mix.



STANDARD ROAD PLAN RH-410

REVISION: Modify note 3.

REVISION NO. 16

REVISION NO. 16

REVISION DATE

APPROVED BY DESIGN METHODS ENGINEER 10-19-04

PAVED SHOULDER FULL DEPTH HOT MIX ASPHALT (ADJACENT TO PCC PAVEMENT)